

1/26

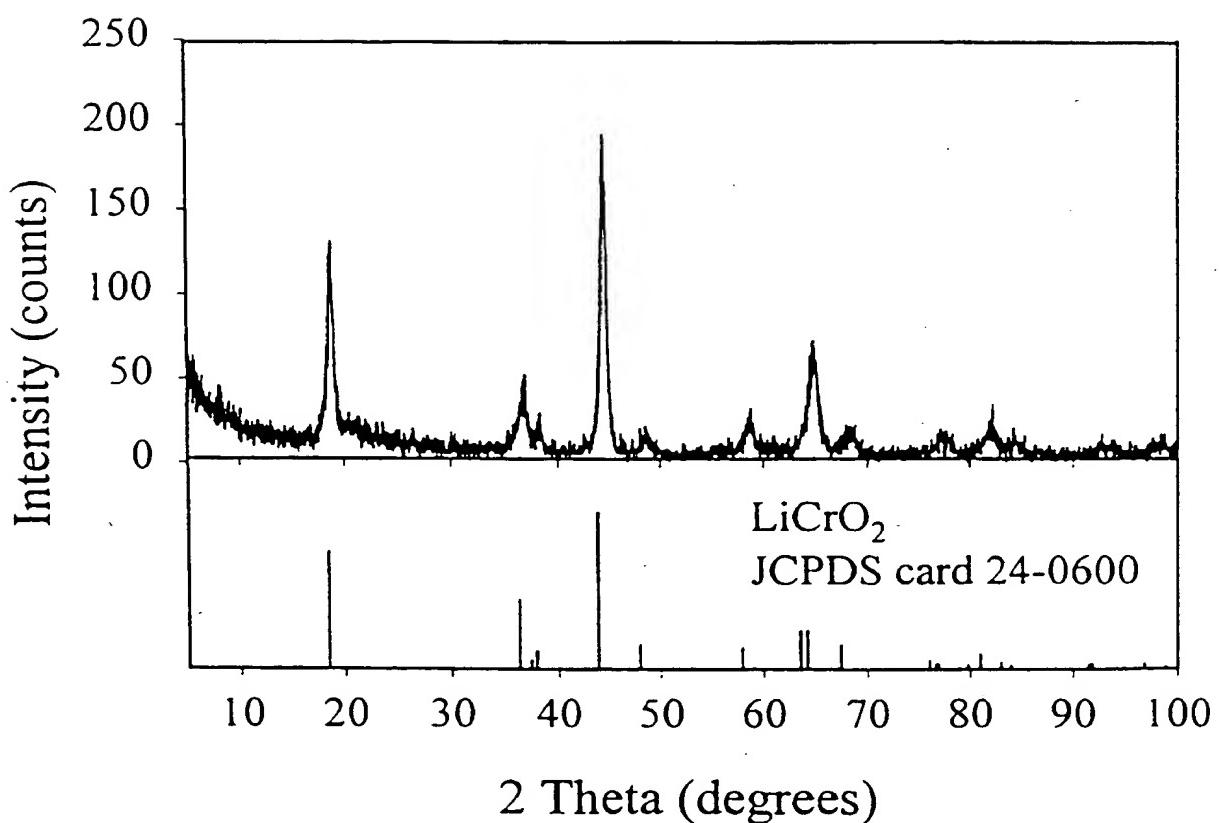


Figure 1

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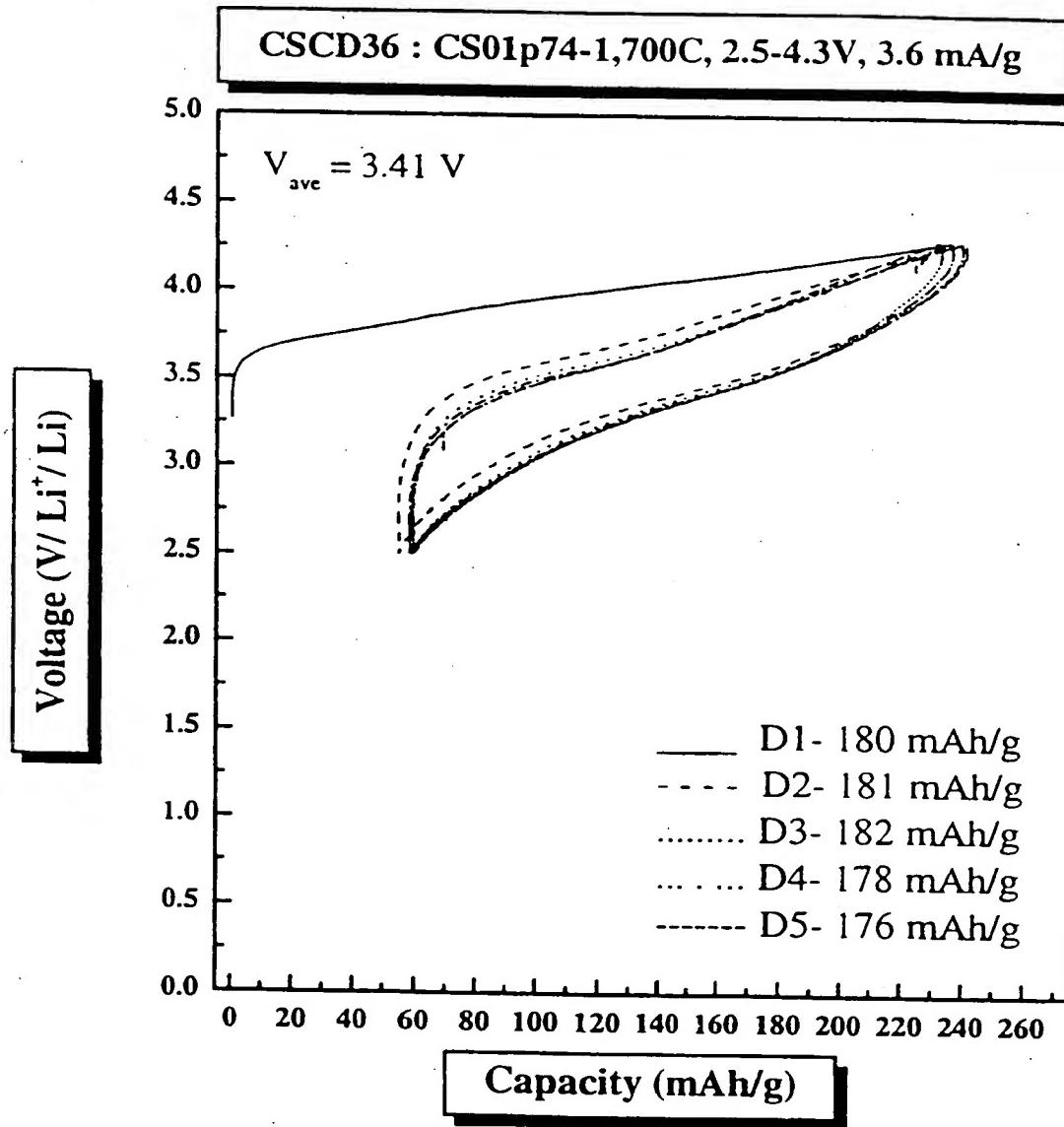


Figure 2

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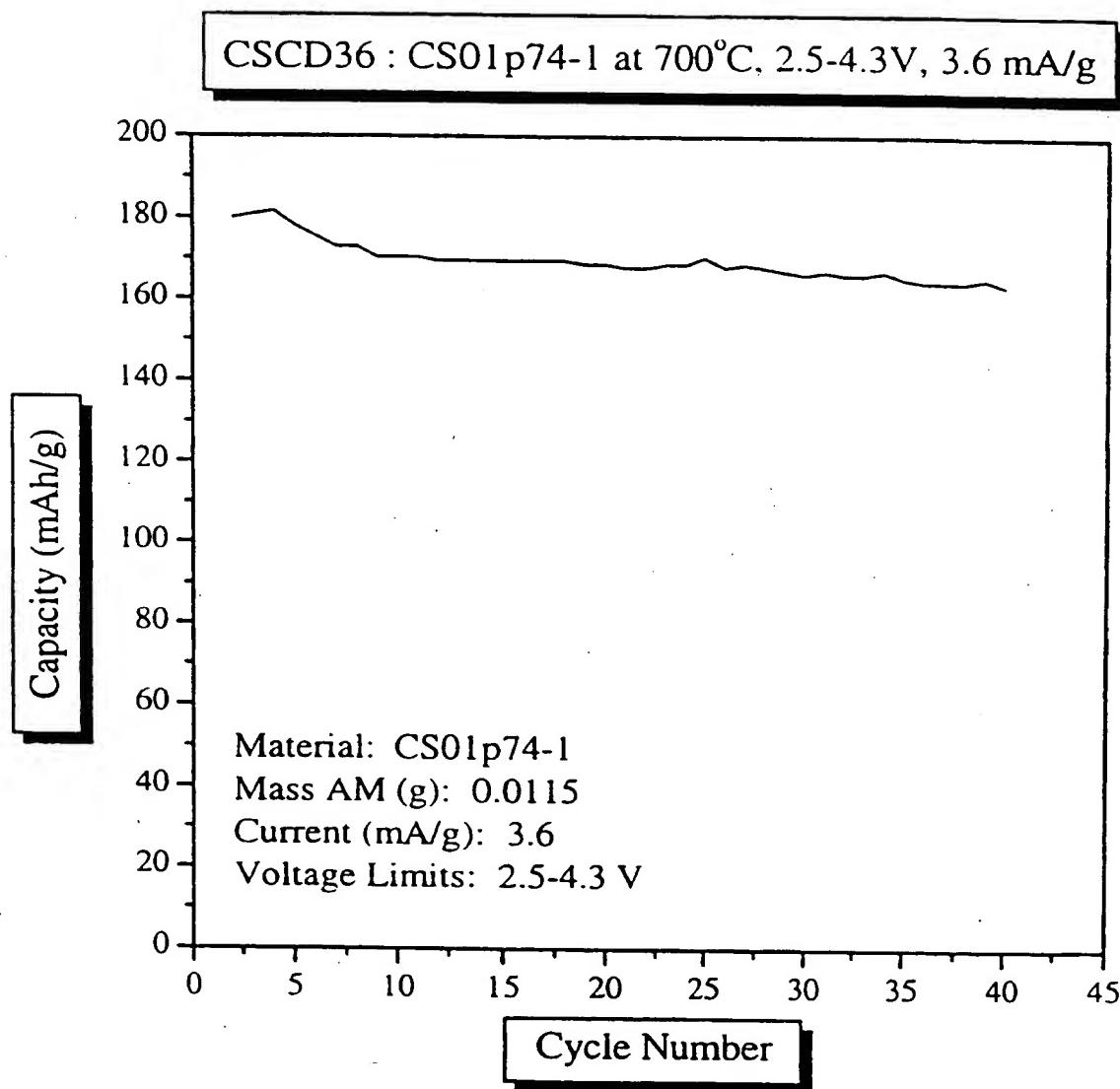


Figure 3

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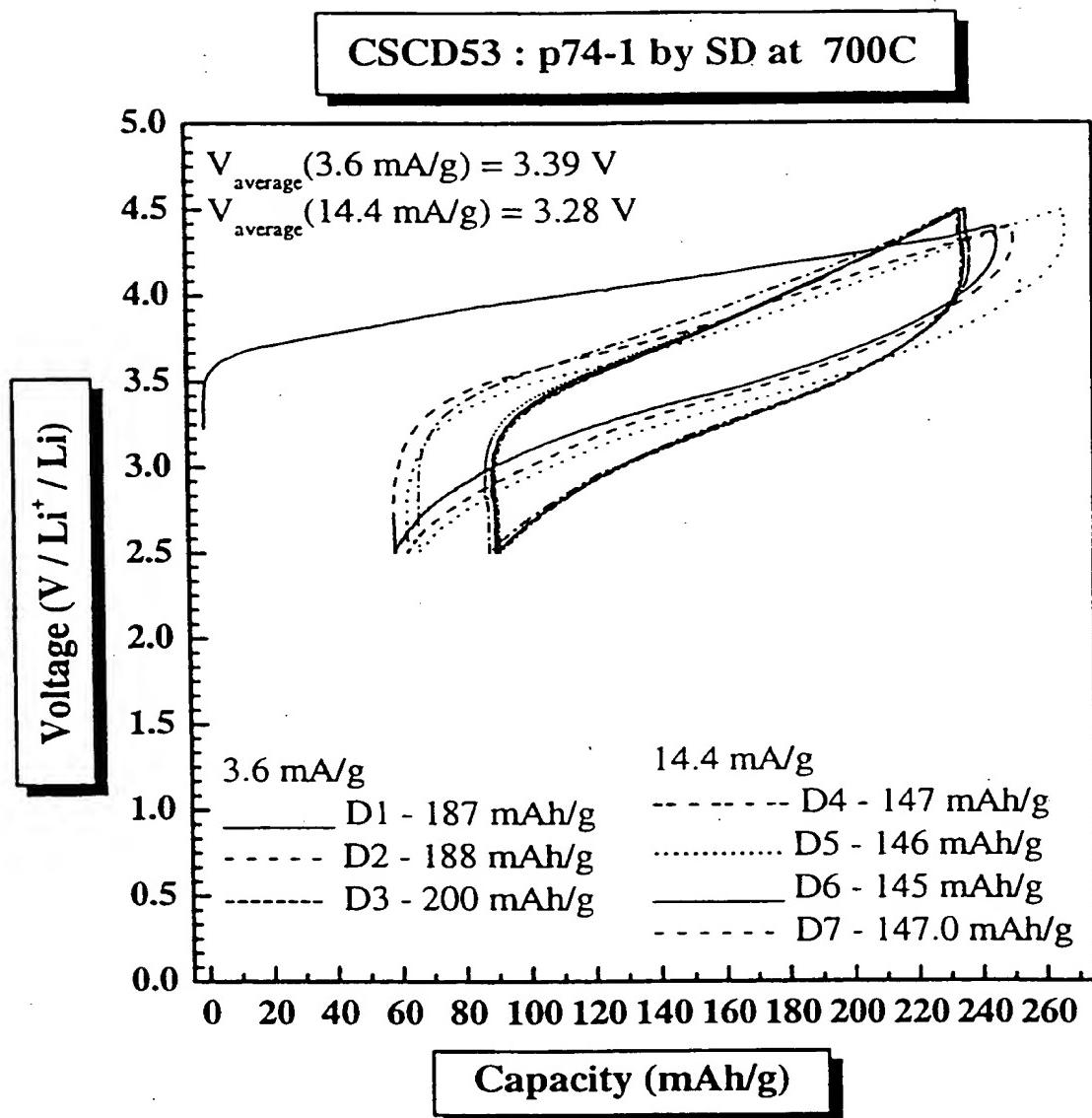


Figure 4

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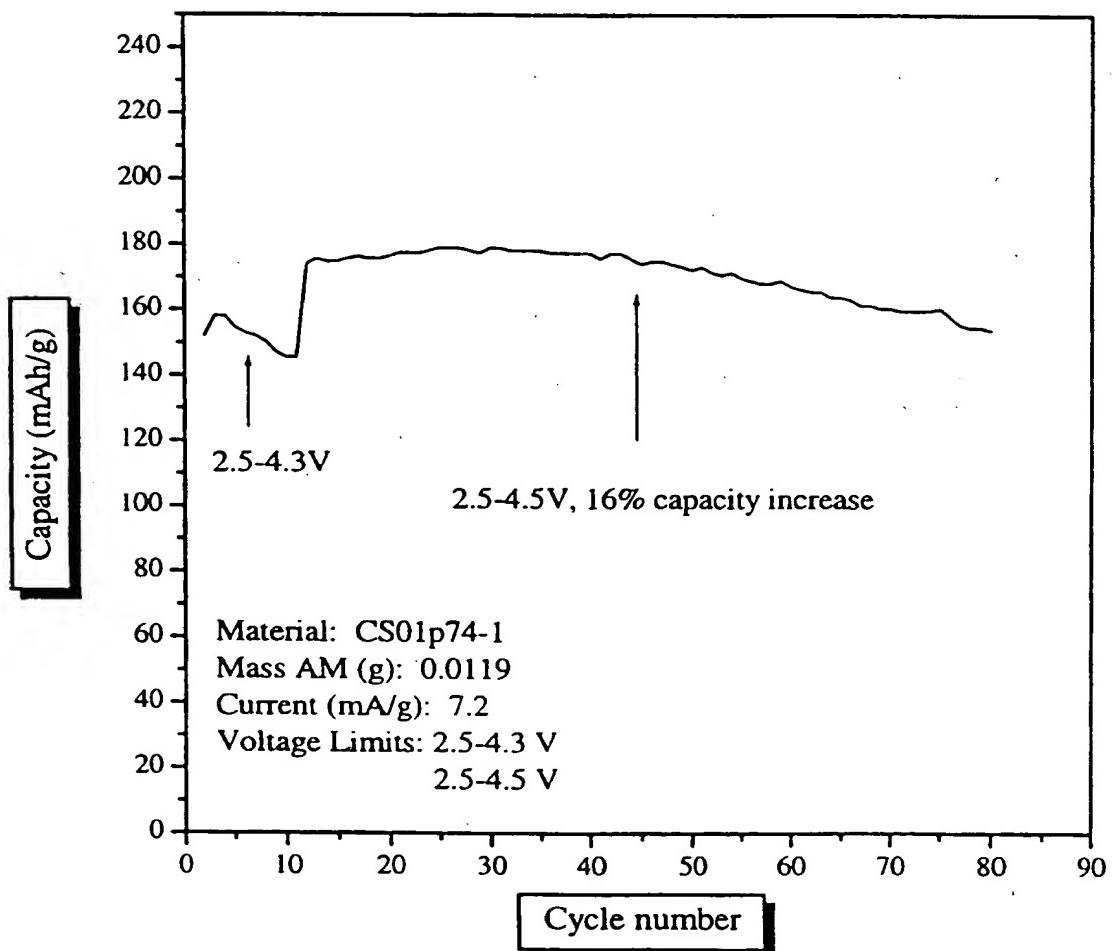
CSCD51: CS01p74-1 SD at 700°C, 2.5-4.3V and 2.5-4.5V, 7.2 mA/g

Figure 5

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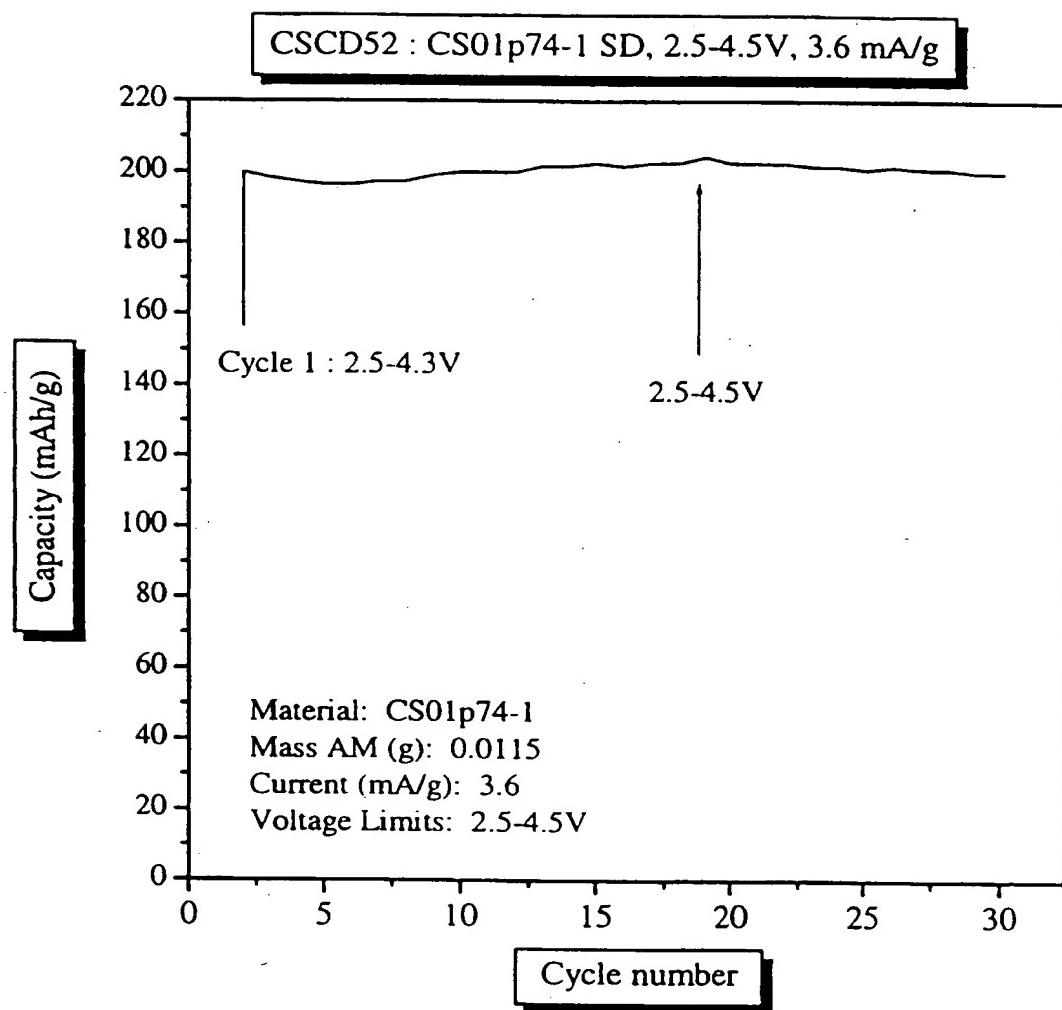


Figure 6

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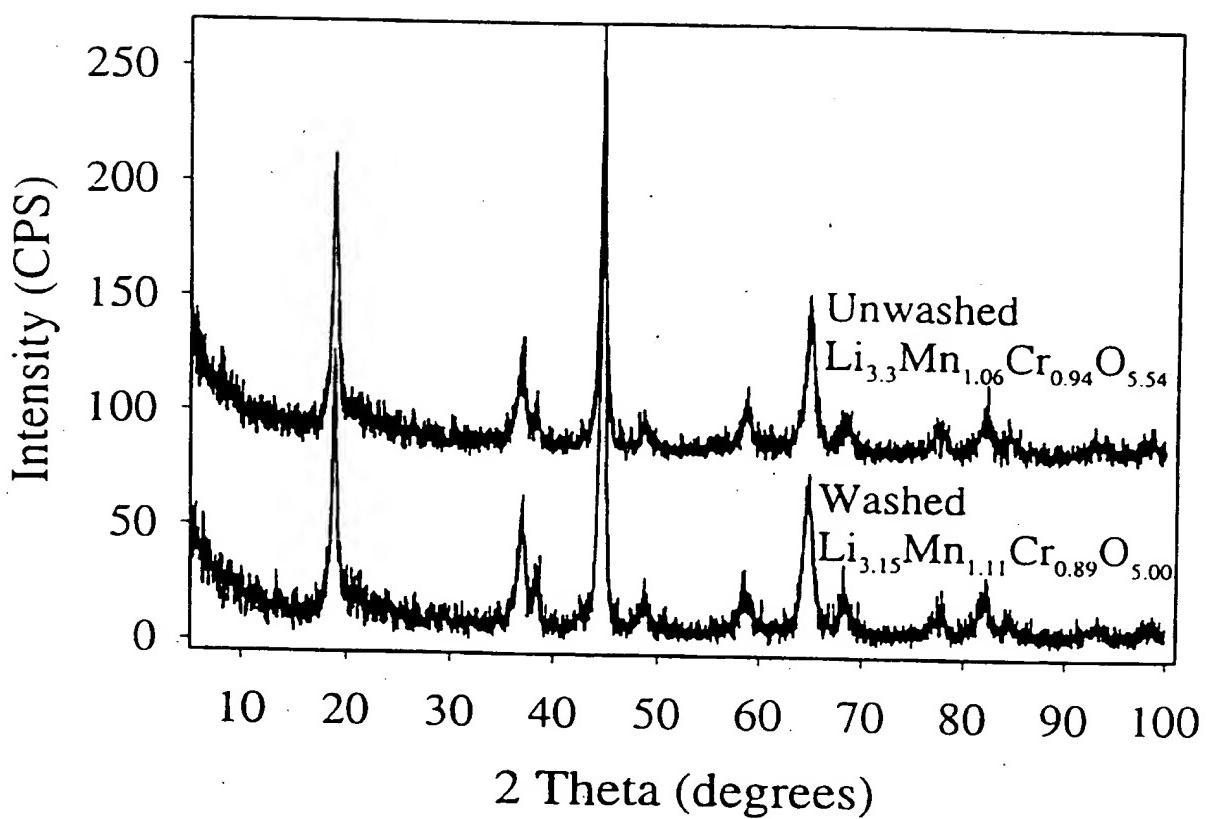


Figure 7

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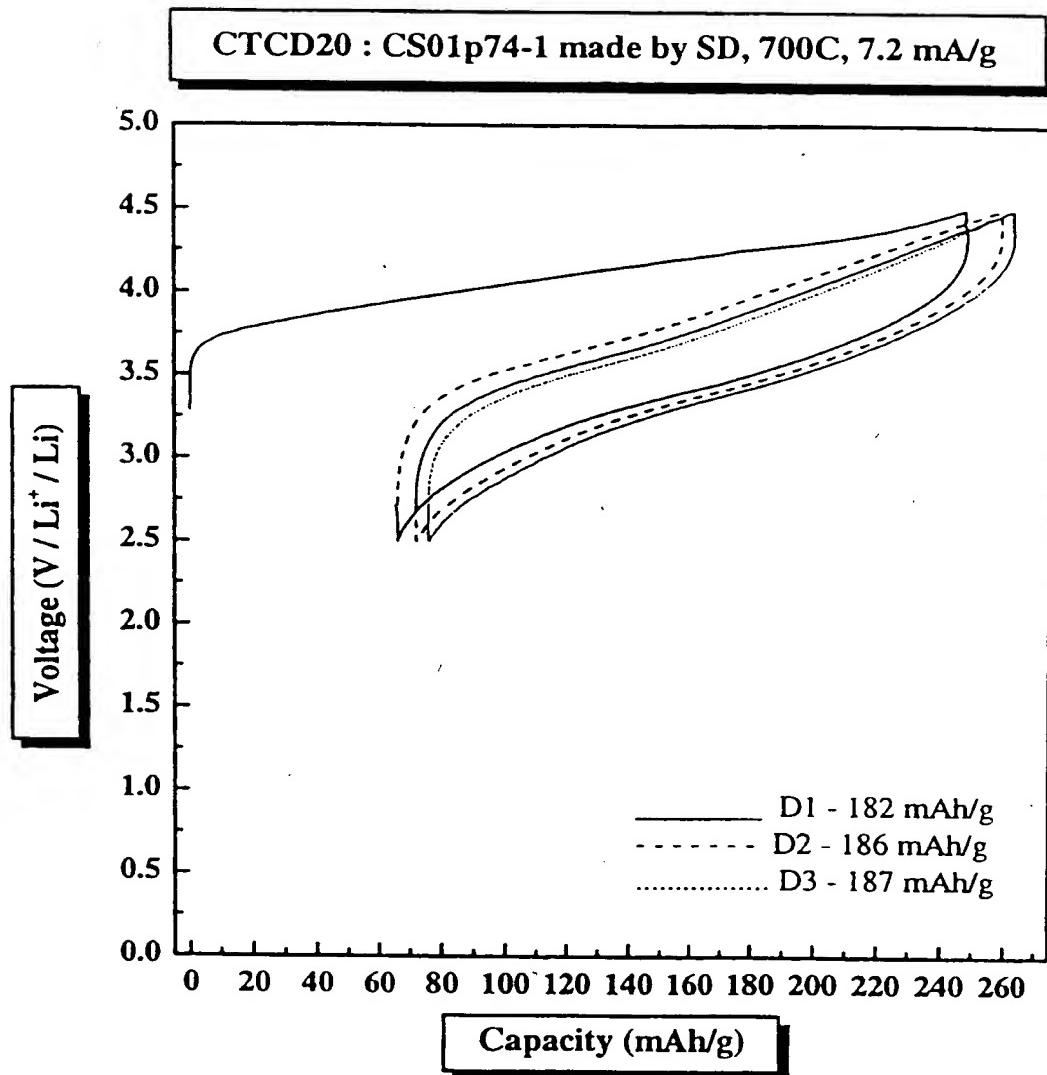


Figure 8

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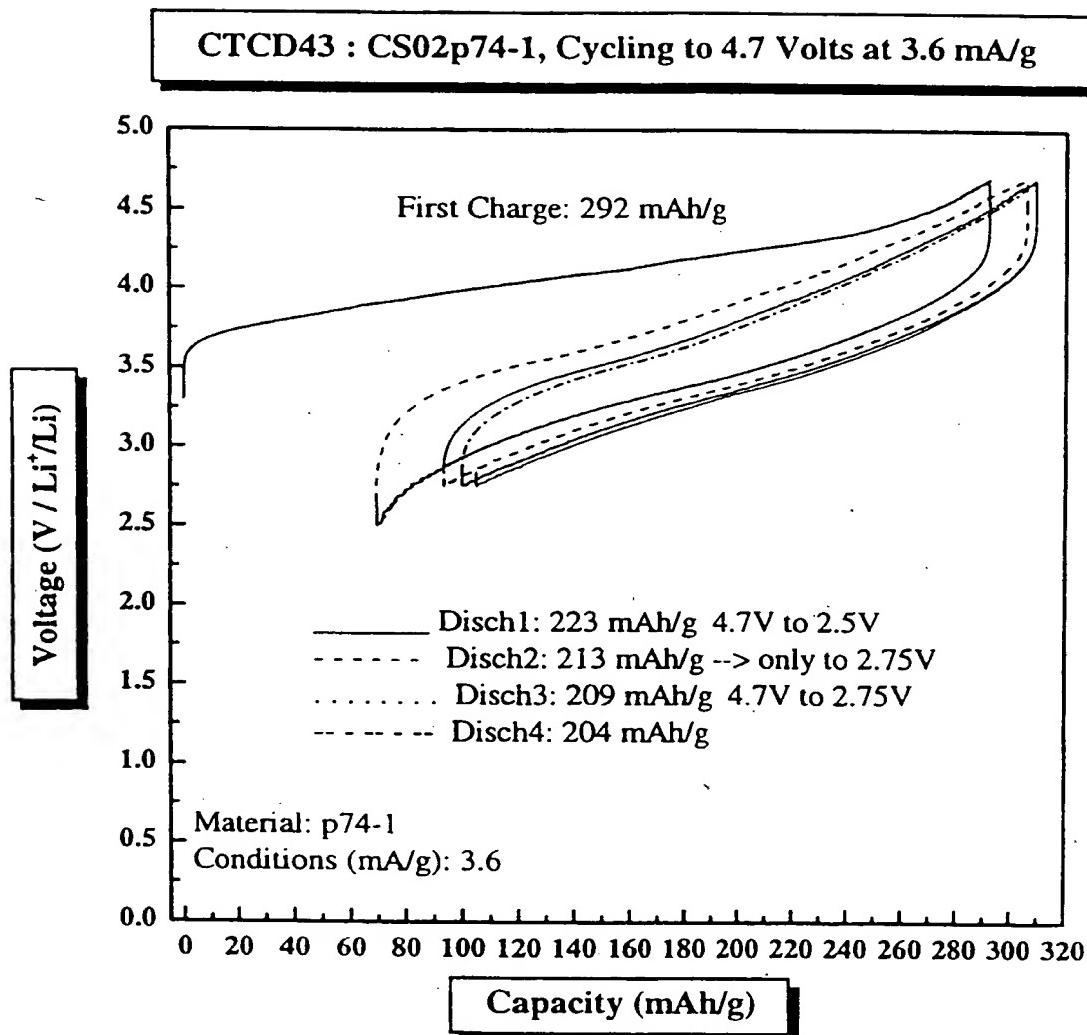


Figure 9

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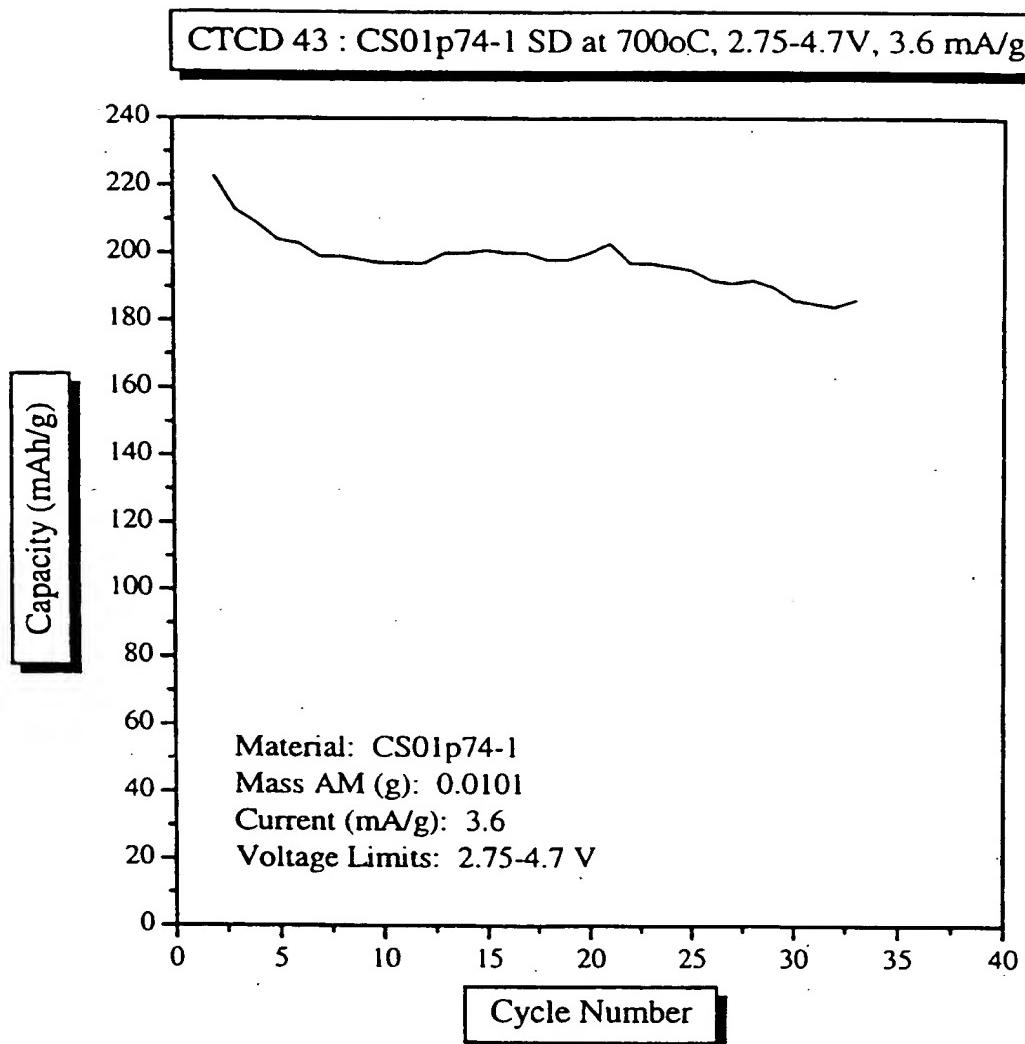


Figure 10

09/857701

WO 01/28010

PCT/CA00/00194

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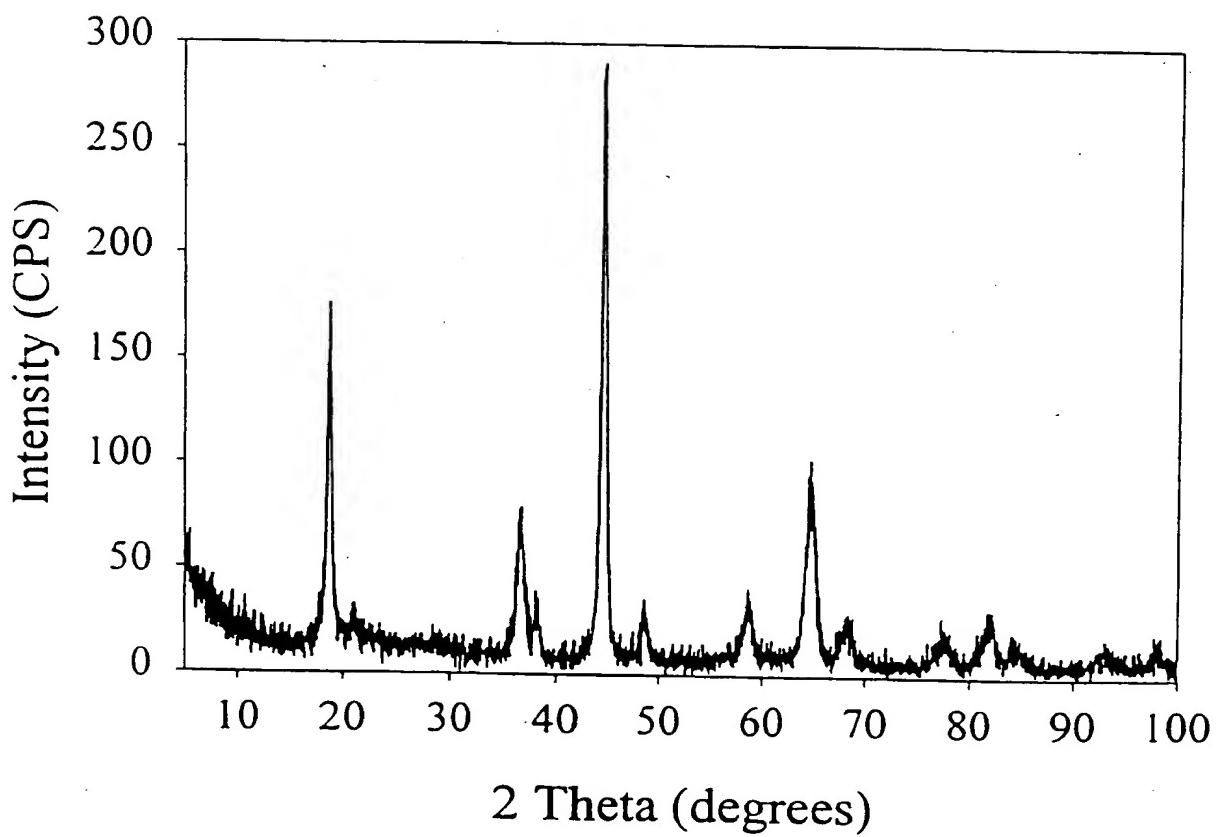


Figure 11

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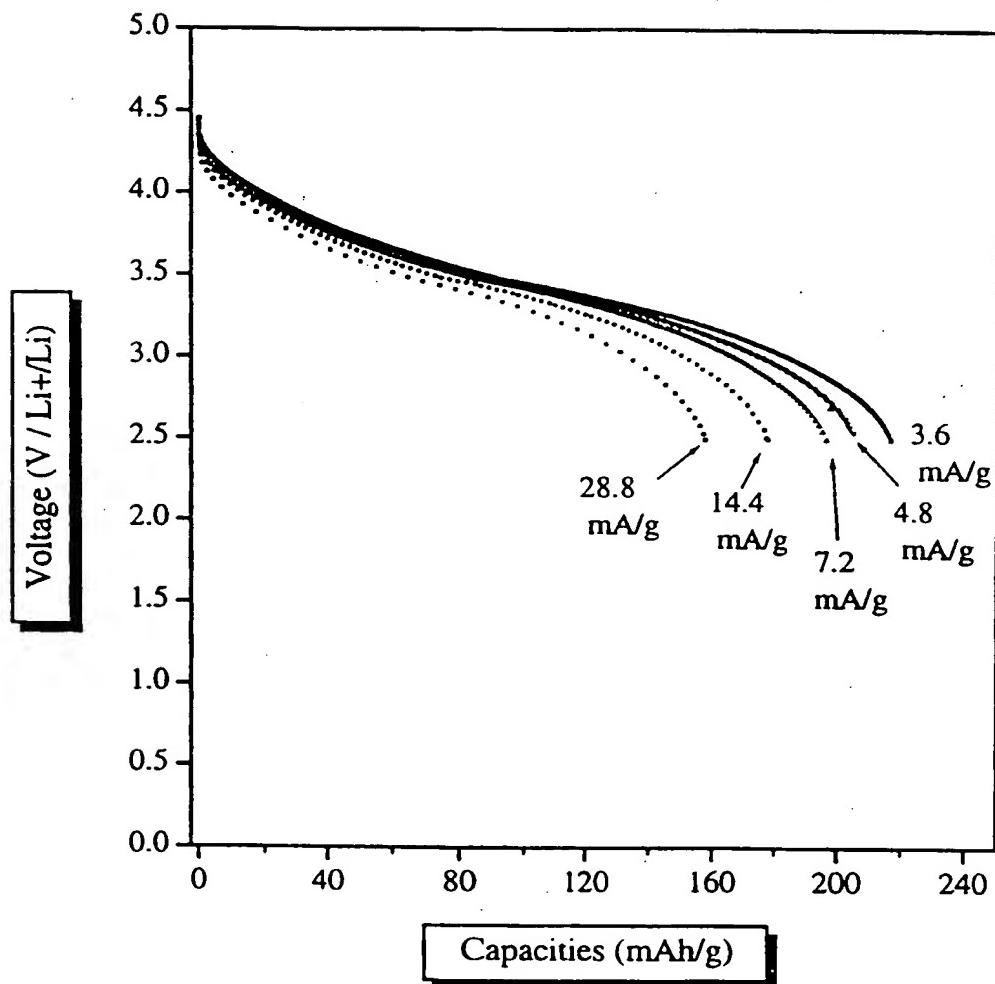


Figure 12

09/857701

WO 01/28010

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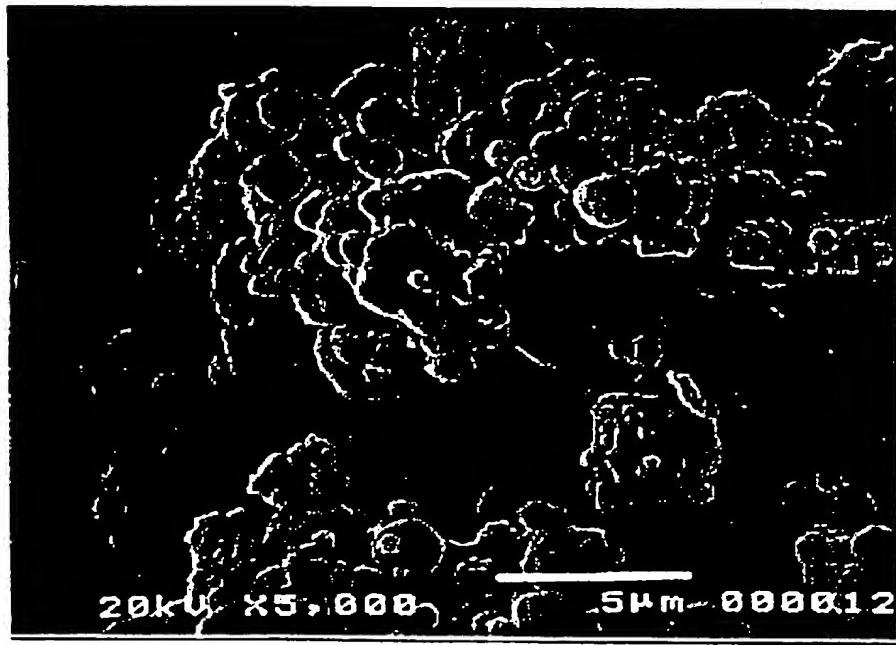
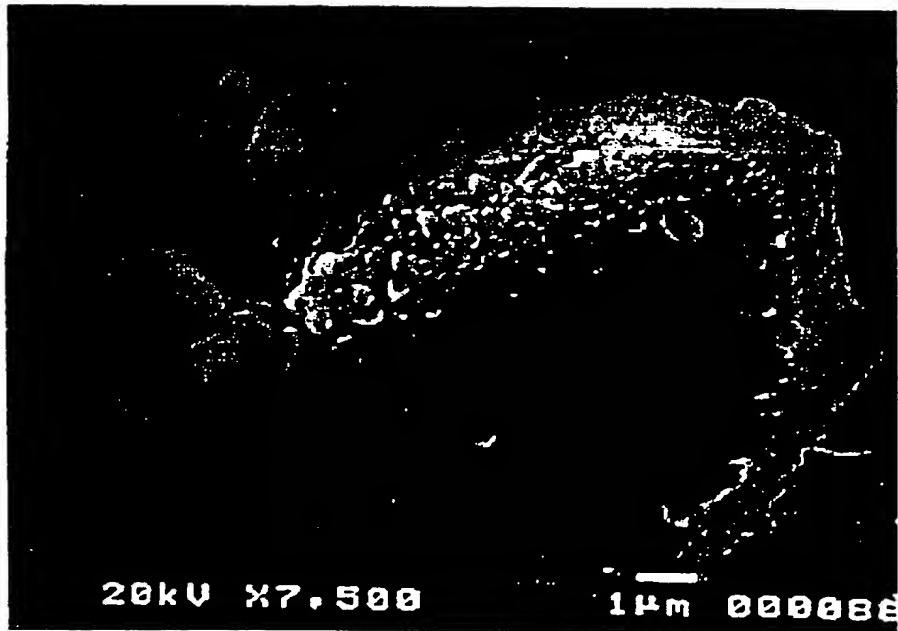


Figure 13

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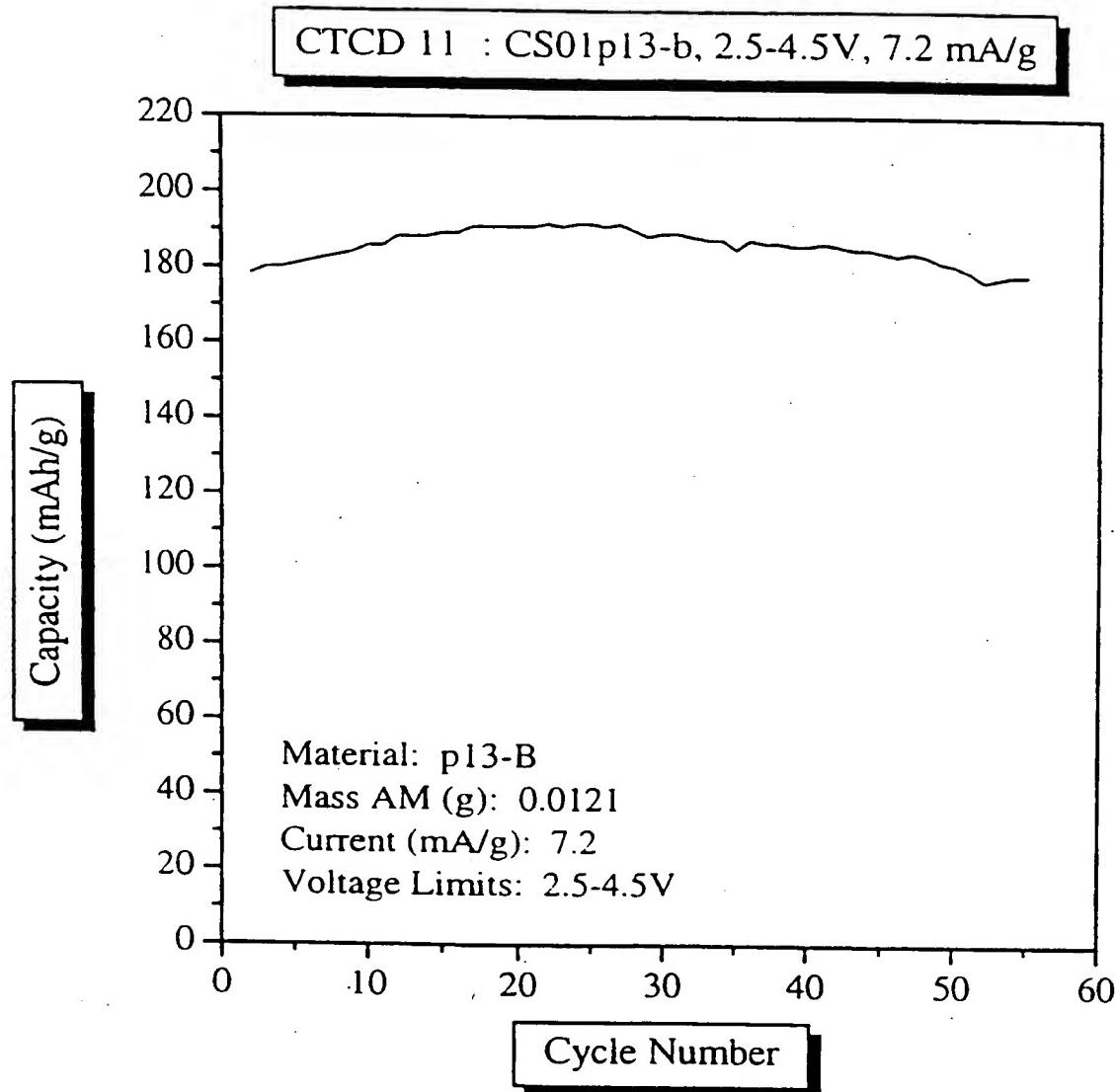
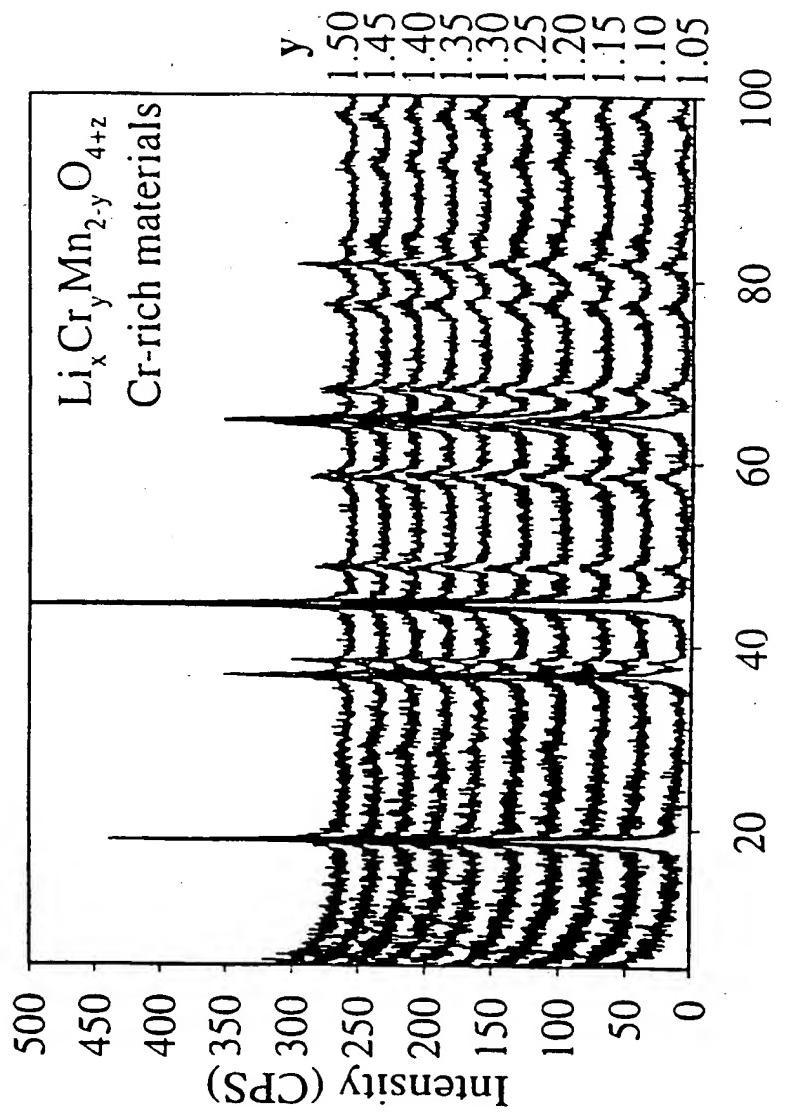


Figure 14

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2 Theta (degrees)

Figure 15

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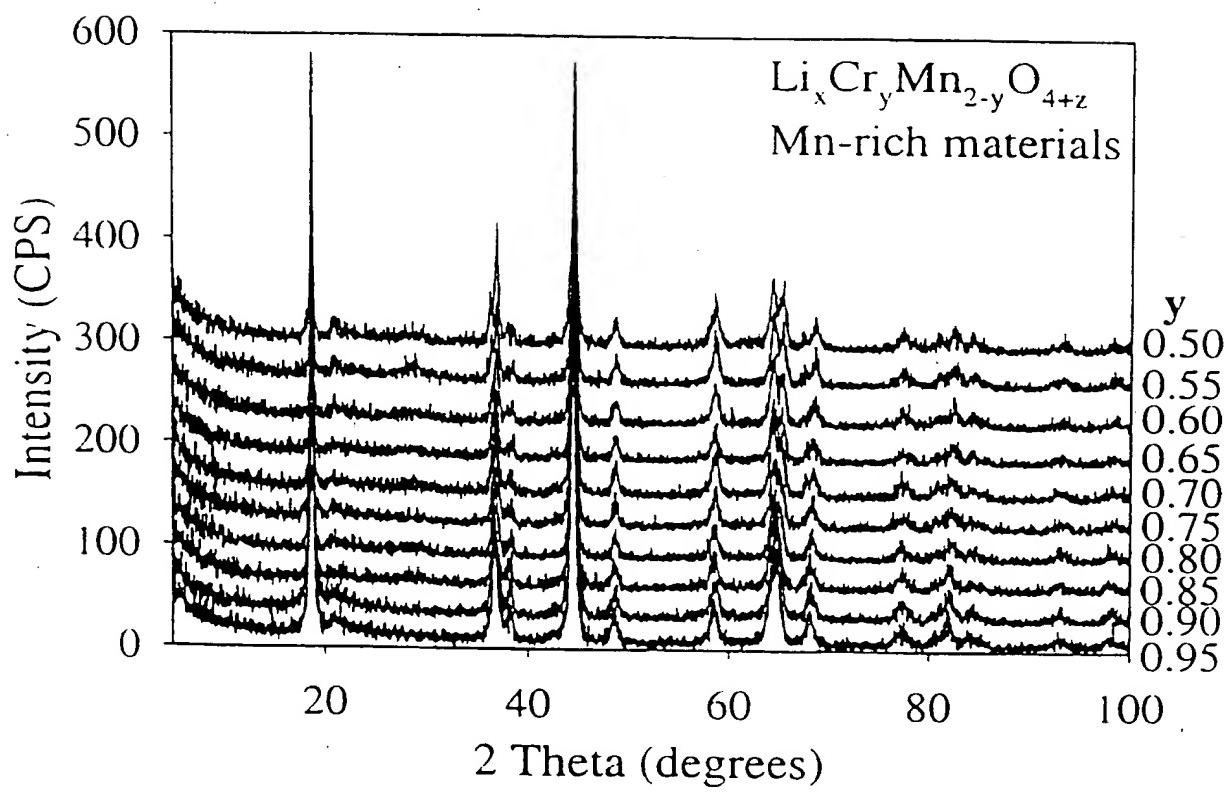


Figure 16

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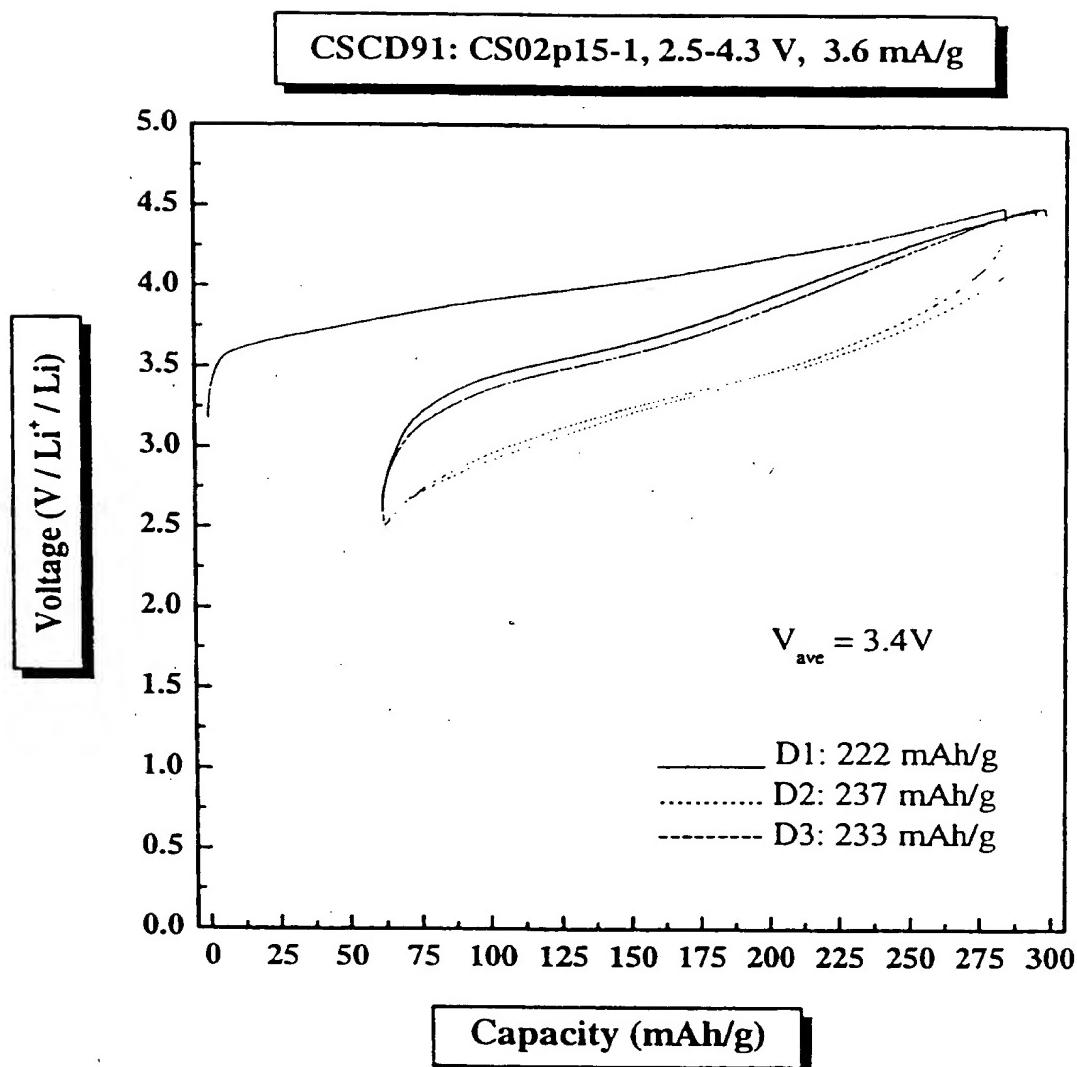


Figure 17

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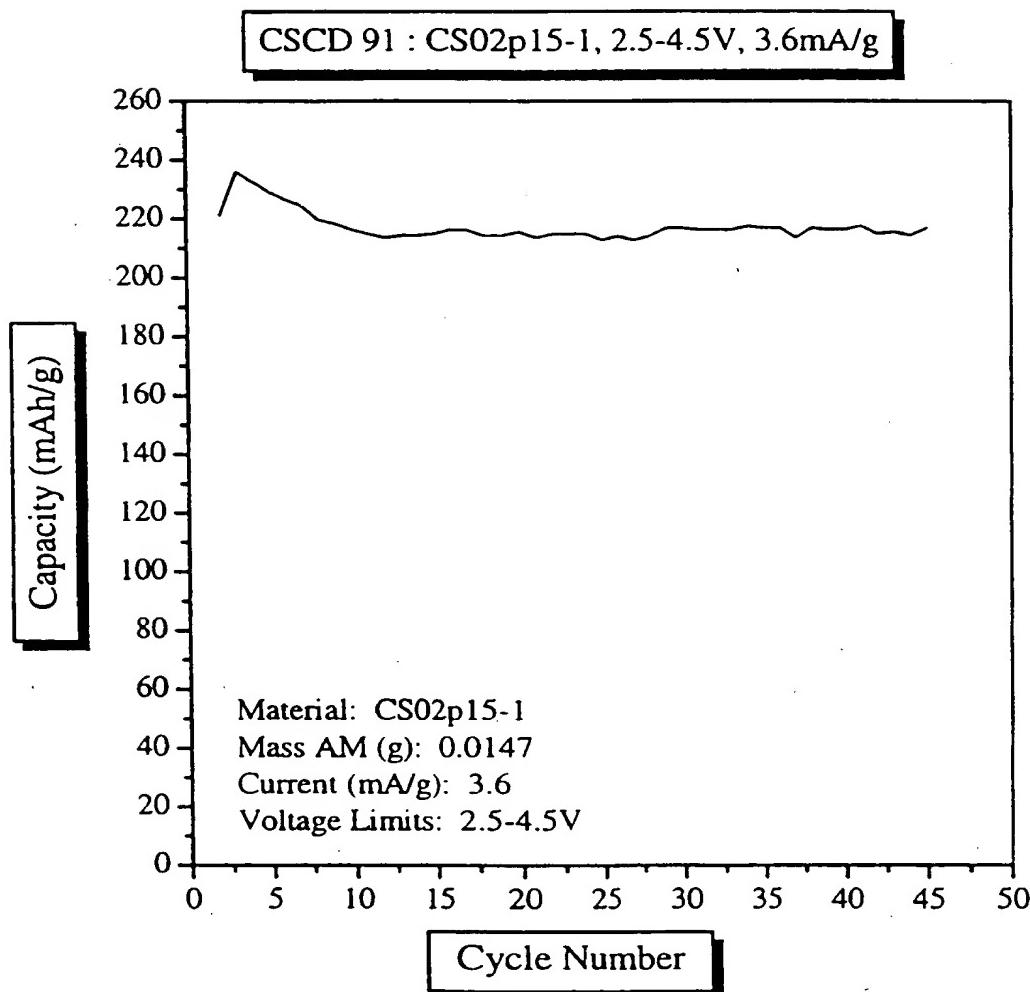


Figure 18

09/857701

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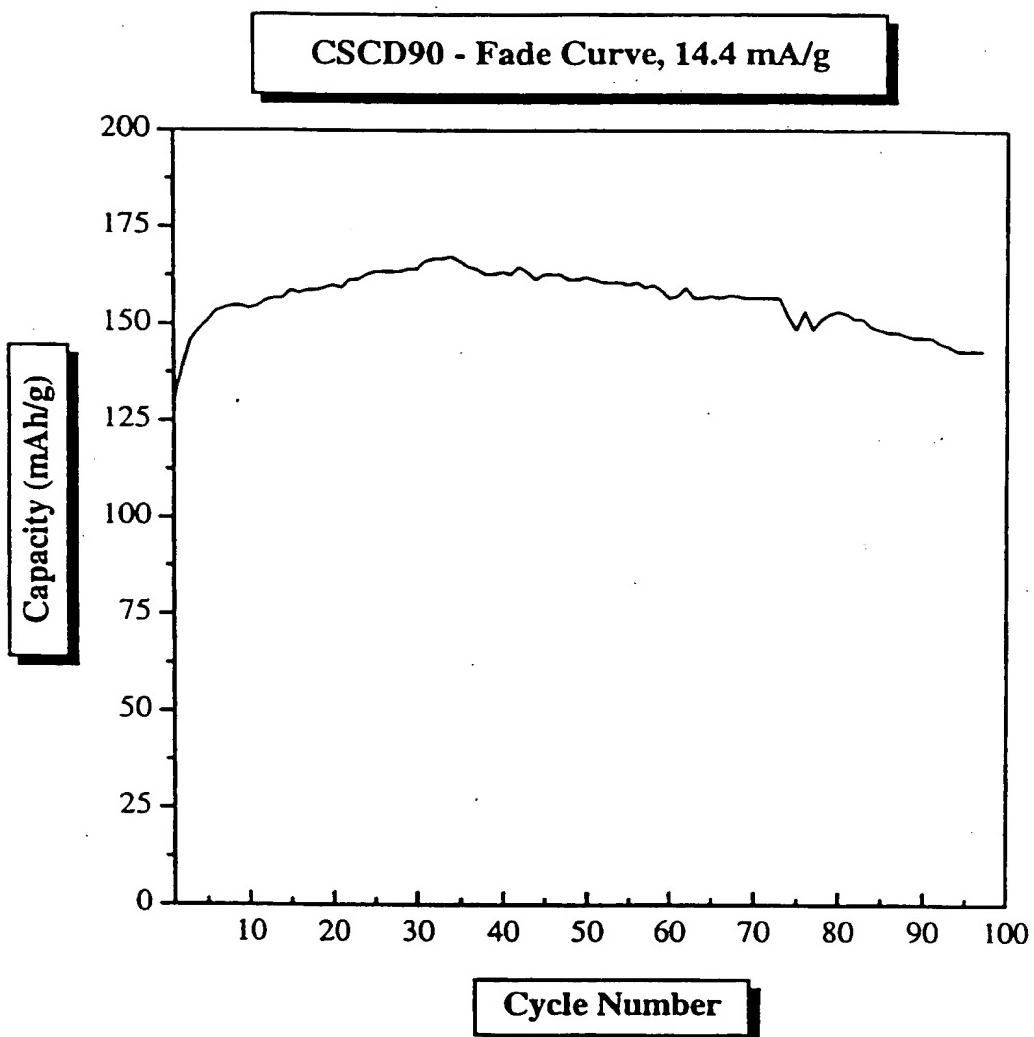


Figure 19

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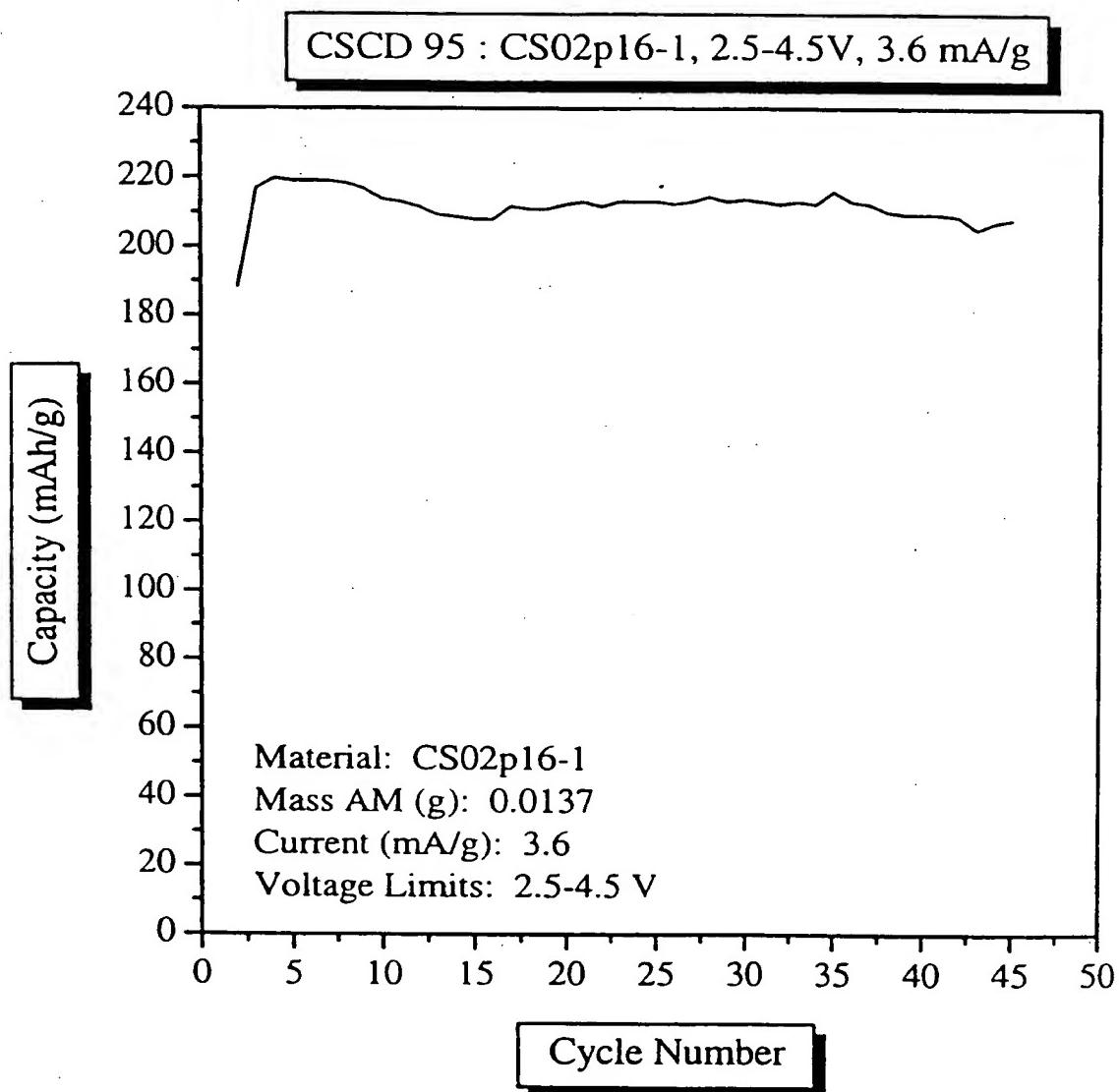


Figure 20

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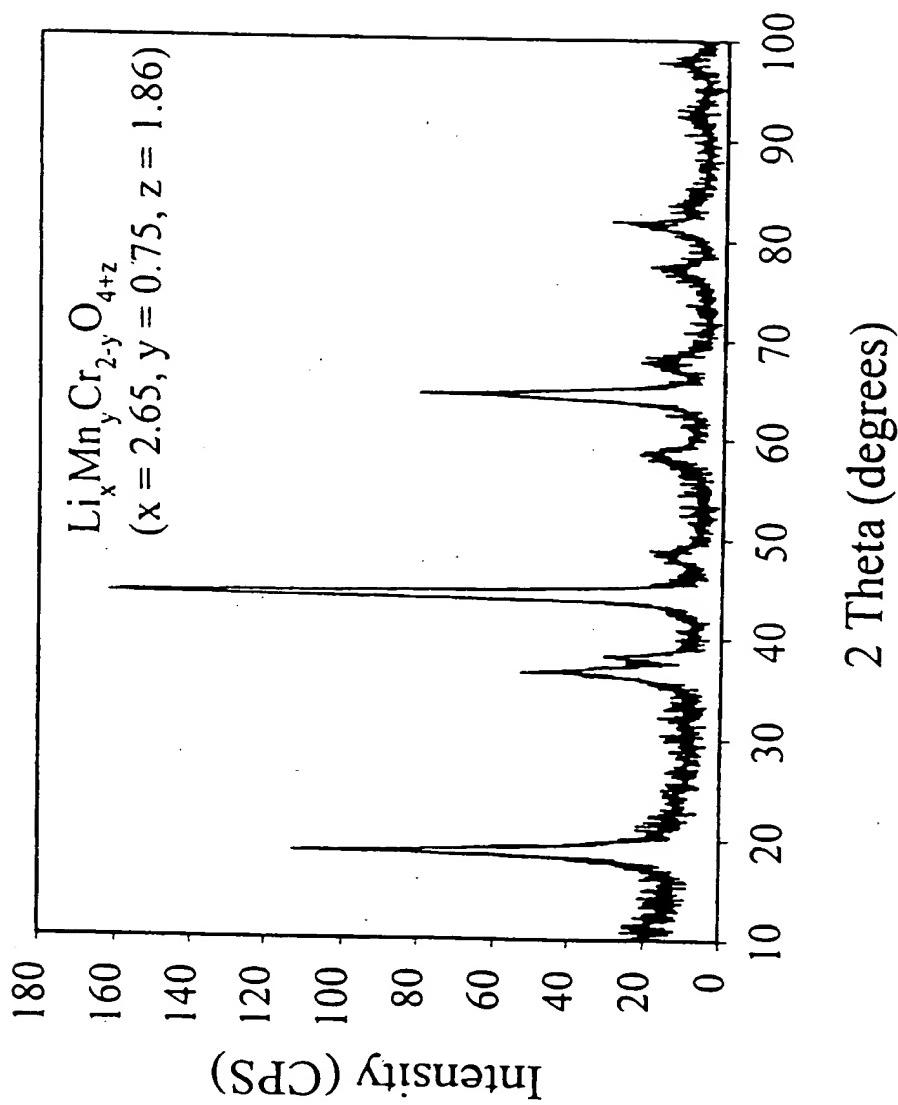


Figure 21

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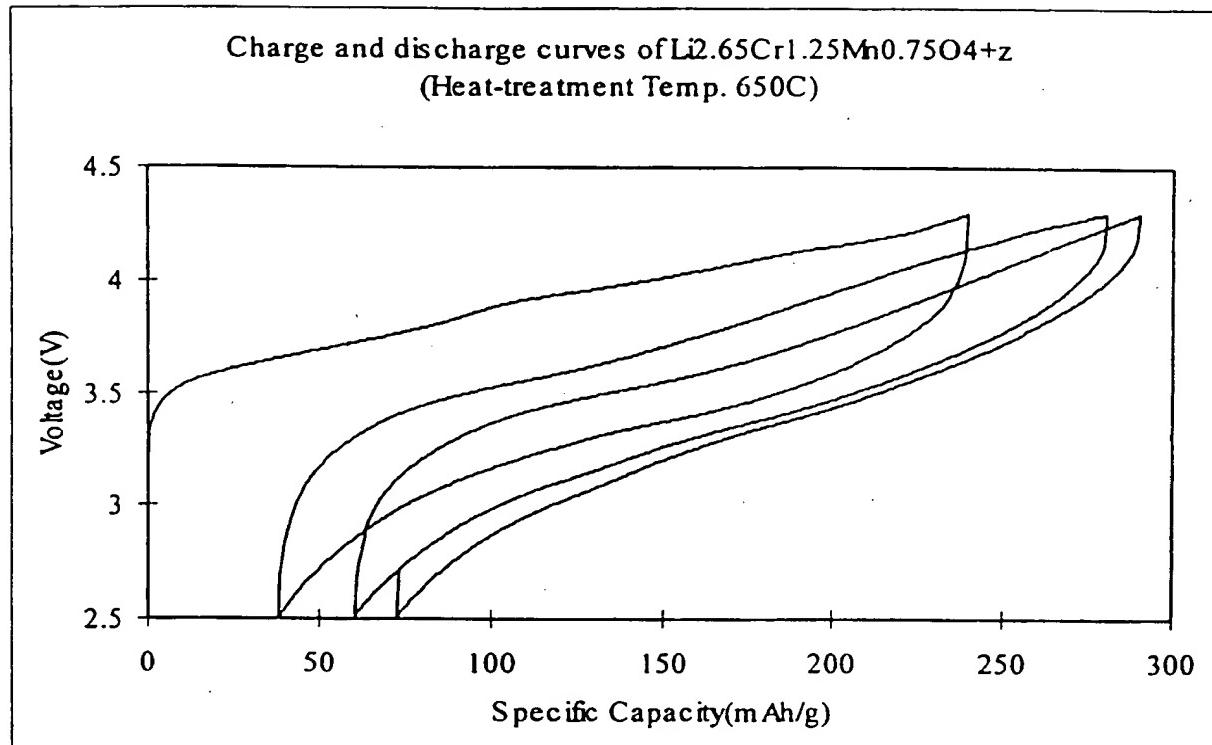


Figure 22

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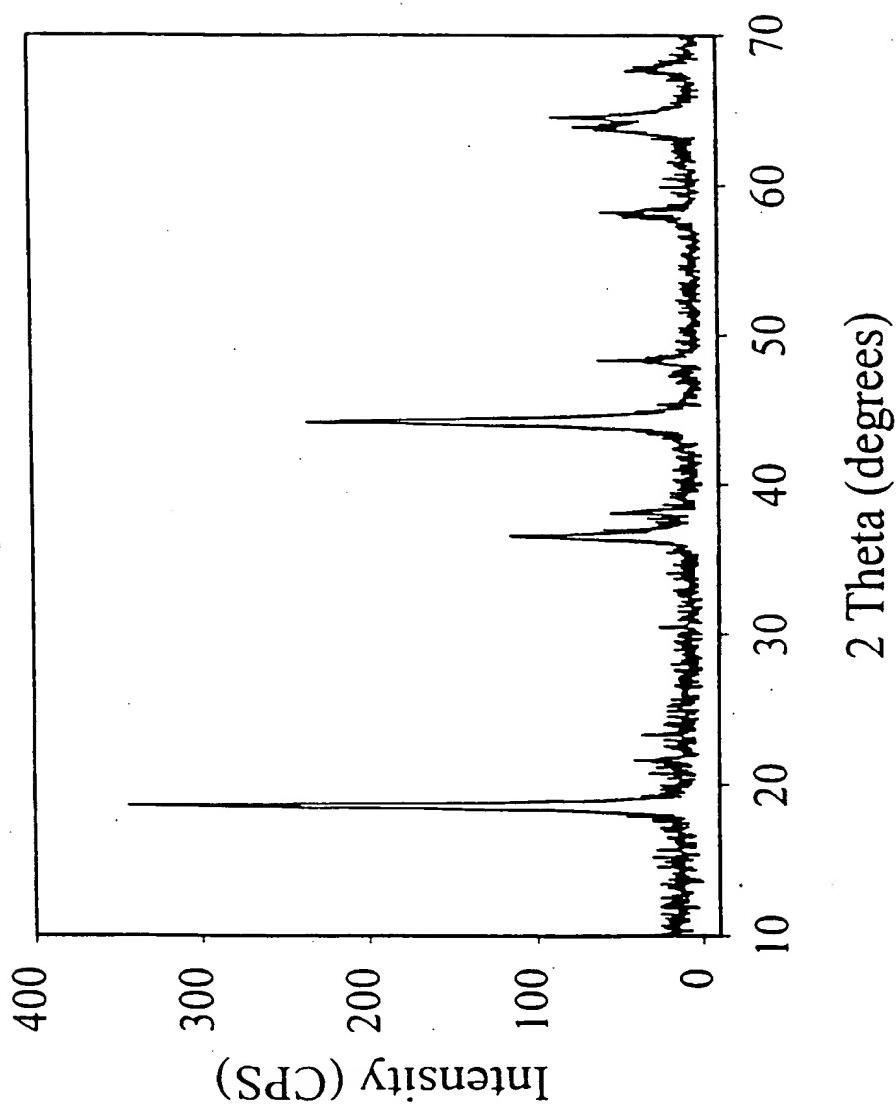


Figure 23

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a) Solid state process (1000°C)



c) Cr-Mn-(OH)x from sulfates



b) Cr-Mn-(OH)x from nitrates

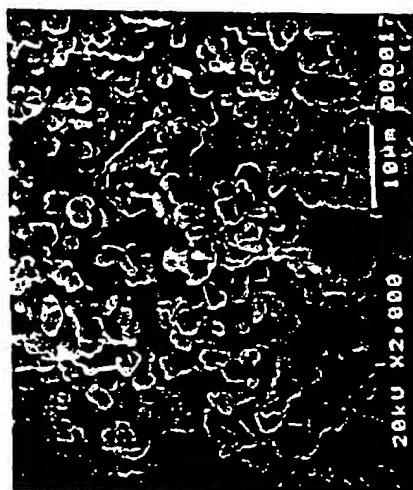
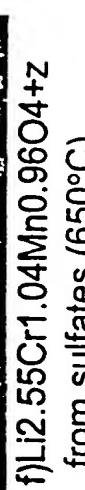
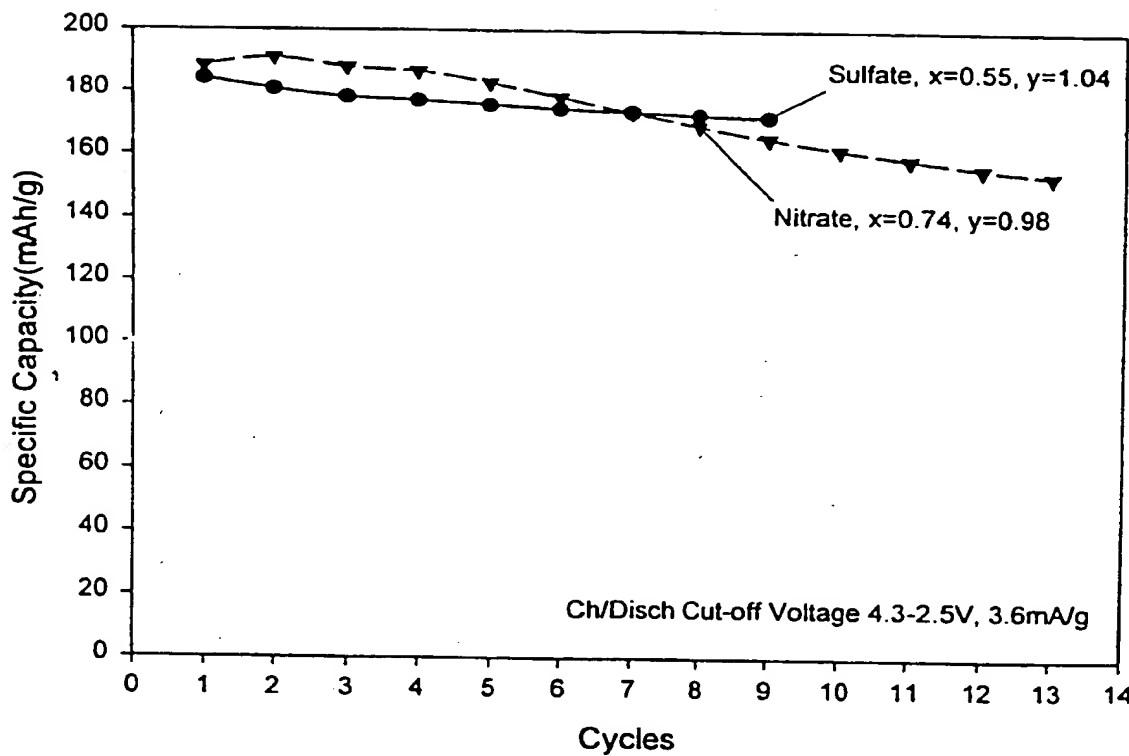
e) Li_{2.77}Cr_{1.23}Mn_{0.77}O_{4+z}
from sulfates (650°C)d) Li_{2.65}Cr_{1.25}Mn_{0.75}O_{4+z}
from sulfates (650°C)f) Li_{2.55}Cr_{1.04}Mn_{0.96}O_{4+z}
from sulfates (650°C)

Figure 24

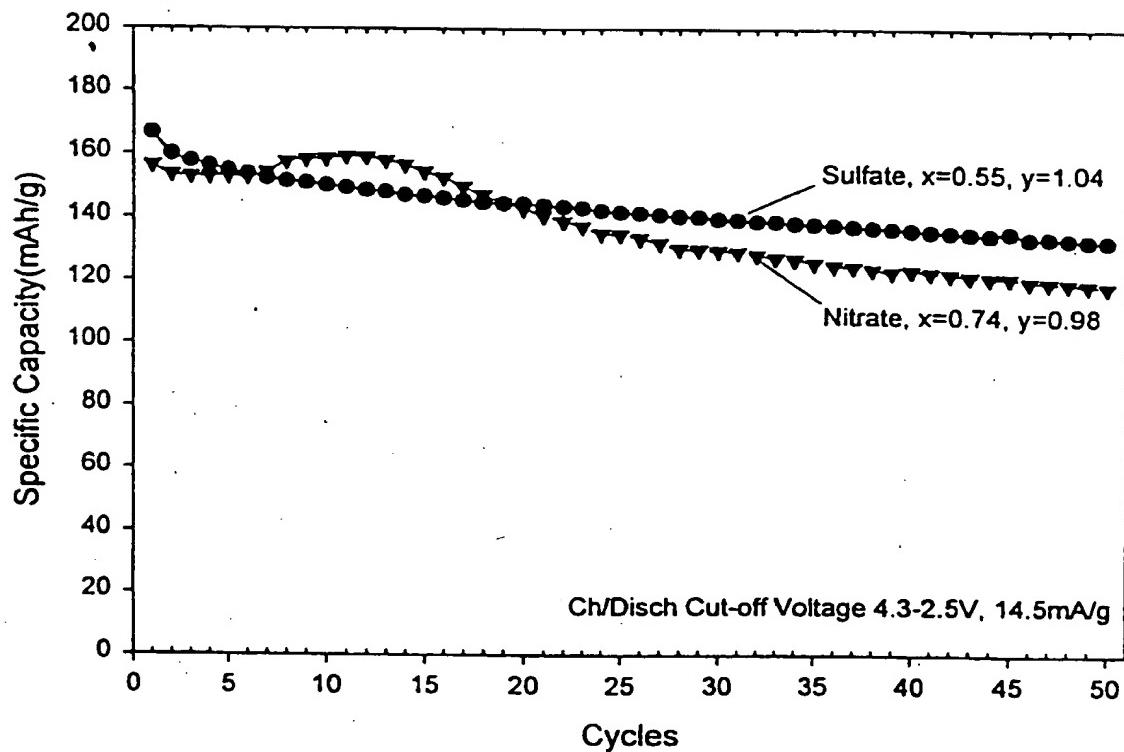
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Specific capacity at 3.6 mA/g of $\text{Li}_{2+x}\text{Cr}_y\text{Mn}_{2-y}\text{O}_{4+z}$ samples prepared by the co-precipitation process from indicated metal salts.

Figure 25

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Specific capacity at 14.5 mA/g of $\text{Li}^{2+x}\text{CryMn}_{2-y}\text{O}_{4+z}$ samples prepared by the co-precipitation process from indicated metal salts.

Figure 26